Week 12 Lab 1:

1. PingText

   Description automatically generated
2. TracerouteText

   Description automatically generated
3. Netstat

Case 1:

A picture containing graphical user interface

Description automatically generated

TCP port#22 is used for secure shell (SSH), secure logins, file transfers (scp, sftp), and port forwarding.

Case 2:

None were listed, there is no active port

Case 3:

A picture containing text

Description automatically generated

1. Nslookup

Text

Description automatically generated

1. Iconfig

Text

Description automatically generated